

REMARKS

I. Status Summary

This amendment is being filed to clarify the status and wording of some of the claims and is intended to supplement Amendment C filed on July 8, 2011. In Amendment C, claims 1 and 26 were amended. Claims 1, 4-9, and 11-26 were indicated as being pending with claims 11-24 indicated as being withdrawn.

Applicants respectfully submit that the indication of claims 15, 17, and 20 as being pending was an oversight. Applicants respectfully submit that these claims had previously been canceled. Further, applicants respectfully submit that claim 1 and withdrawn claims 21-24 are being canceled herein and replaced by new claims 27-31 for the purpose of clarifying the wording of the claims in view of the prosecution history of the subject application. In light of the cancellation of claim 1, each of claims 4, 6, 8, 9, 25, and 26 have been amended to depend from new claim 27. Support for the amendments and new claims can be found in the subject application as originally filed. No new matter has been added.

More particularly, applicants respectfully submit that claims 15, 17, and 20 were canceled in an amendment filed under Article 19 during the International stage of the corresponding PCT application (i.e., PCT/JP2005/003257). Accordingly, applicants respectfully submit that all previous indications of claims 15, 17, and 20 as being pending during prosecution of the subject U.S. patent application have been inadvertent. In the claim listing provided herein, claims 15, 17, and 20 are correctly indicated as having been canceled.

Applicants respectfully submit that claims 2, 3, and 10 were also canceled in the amendment filed under Article 19 in the corresponding PCT application. While these claims were inadvertently shown as pending during previous prosecution of the subject U.S. patent application, they were subsequently canceled in the response filed on March 17, 2010. Thus, their status as shown in Amendment C and hereinabove is believed to be correct.

The Article 19 amendment of the corresponding PCT application also included an amendment to claim 1. In particular, it appears that claim 1 was amended to conclude with the phrase "irradiated from plural directions." This amendment was unintentionally

overlooked during the initial prosecution in the subject U.S. patent application. However, applicants respectfully note that claim 1 was amended on March 17, 2010 during U.S. prosecution to recite a similar phrase "radiated from multiple directions." In order to avoid any possible confusion regarding the wording of claim 1 and to clarify the record in light of the additional amendments to the claim, claim 1 is being canceled herein and replaced by new claim 27. New claim 27 is based on the wording of claim 1 as presented in the Amendment C filed on July 8, 2011 and includes the recitation "radiated from multiple directions." Thus, for example, support for new claim 27 can be found in the subject application in claim 1 as originally filed and in the instant specification at page 6, first full paragraph; the paragraph bridging pages 6 and 7; page 7, first full paragraph; the paragraph bridging pages 11 and 12; the paragraph bridging pages 14 and 15; page 25, first full paragraph; and Figures 5A-5C. In view of the cancellation of claim 1, claims 4, 6, 8, 9, 25, and 26, which previously depended from claim 1, have each been amended to depend from claim 27. No new matter has been added.

The amendment made under Article 19 also indicated that claim 23 had been amended. However, no actual amendment to the original language of the claim appears to have been made. In addition, applicants respectfully submit that any clarity issues with regard to claim 23 have been rendered moot in view of the cancellation of the claim as described below.

Applicants respectfully submit that in an Amendment filed on February 4, 2009 in the subject U.S. patent application, withdrawn claims 21-24 were each amended for non-limiting purposes to improve claim form. More particularly, each of these claims was amended in the response filed on February 4, 2009 to recite a product "made according to the method of claim 1." However, these amendments were unintentionally overlooked during subsequent claim listings in the subject U.S. patent application.

Accordingly, applicants respectfully submit that to avoid any potential confusion, withdrawn claims 21-24 are being canceled herein and replaced with new claims 27-30. Support for new claims 27-30 can be found in claims 21-24 as originally filed, but have been reworded to indicate that the subject matter claimed in each of the claims was made according to a method of claim 1. No new matter has been added. Since original

claims 21-24 are believed to relate to un-elected Group III of the Restriction/Election Requirement dated May 29, 2009, it is believed that new claims 27-30 are directed to withdrawn subject matter.

Accordingly, after entry of this supplemental amendment, claims 4-9, 11-14, 16, 18, 19, and 25-31 will remain pending, with claims 11-14, 16, 18, 19, and 28-31 being withdrawn from consideration as being directed to non-elected subject matter.

Reconsideration of the claims in view of the remarks and amendment herein is respectfully requested.

CONCLUSION

In light of the above Amendments and Remarks, it is respectfully submitted that the present application is now in proper condition for allowance, and an early notice to such effect is earnestly solicited.

DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

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